

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1811mxb

PASSWORD:

\*\*\*\*\* RECONNECTED TO STN INTERNATIONAL \*\*\*\*\*  
SESSION RESUMED IN FILE 'REGISTRY' AT 14:33:27 ON 04 OCT 2002  
FILE 'REGISTRY' ENTERED AT 14:33:27 ON 04 OCT 2002  
COPYRIGHT (C) 2002 American Chemical Society (ACS)  
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.14	1.35

=> file registry  
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.14	1.35

FILE 'REGISTRY' ENTERED AT 14:33:36 ON 04 OCT 2002  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2002 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 3 OCT 2002 HIGHEST RN 459123-02-5  
DICTIONARY FILE UPDATES: 3 OCT 2002 HIGHEST RN 459123-02-5

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP  
PROPERTIES for more information. See STN Note 27, Searching Properties  
in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s [edkv] [galp[ts] [livaf] [rk] [qde] [wyf] [livafm]/sqep → → → *multichar*  
GAPS, WILDCARDS, AND BRACKETS ARE INVALID FOR "EXACT" SEQUENCE FIELD CODES.

=> s [edkv] [galp[ts] [livaf] [rk] [qde] [wyf] [livafm]/sqsp  
L1 258 [EDKV] [GA]P[TS] [LIVAF] [RK] [QDE] [WYF] [LIVAFM]/SQSP

=> s  
[edkv] [galp[ts] [livaf] [rk] [qde] [wyf] [livafm] [edkv] [galp[ts] [livaf] [rk] [qde] [wyf] [livafm]/sqsp  
L2 0 [EDKV] [GA]P[TS] [LIVAF] [RK] [QDE] [WYF] [LIVAFM] [EDKV] [GA]P[TS] [LIVAF] [RK] [QDE] [WYF] [LIVAFM]/SQSP

=> s l1 and sql<20  
1233574 SQL<20  
L3 188 L1 AND SQL<20

=> d sqd

L3 ANSWER 1 OF 188 REGISTRY COPYRIGHT 2002 ACS  
RN 436799-04-1 REGISTRY  
FS PROTEIN SEQUENCE; STEREOSEARCH  
SQL 18

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
Not Given	WO2002046238
	claimed
	FIGURE 5

SEQ 1 SLIEGPTLRQ WLAARAPV

=====

HITS AT: 4-12

=>

=>

=>

=>

=> d sqd 150

L3 ANSWER 150 OF 188 REGISTRY COPYRIGHT 2002 ACS  
RN 186702-24-9 REGISTRY  
FS PROTEIN SEQUENCE; STEREOSEARCH  
SQL 14  
NTE modified (modifications unspecified)

type	location	description
bridge	Cys-1 - Cys-14	disulfide bridge
modification	Val-12 -	undetermined modification

SEQ 1 CADGPTLREW IVFC

=====

HITS AT: 3-11

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

=> s l3 and modified/nte

308221 MODIFIED/NTE

L4 84 L3 AND MODIFIED/NTE

=> d sqd 10

L4 ANSWER 10 OF 84 REGISTRY COPYRIGHT 2002 ACS  
RN 209459-71-2 REGISTRY  
FS PROTEIN SEQUENCE; STEREOSEARCH  
SQL 31,16,15  
NTE multichain  
modified

type	location	description
terminal mod.	Lys-16 -	C-terminal amide
bridge	Cys-1 - Cys-1'	disulfide bridge

bridge                    Lys-16                    - Ala-15'                    amide bridge

-----

SEQ            1 CIEGPTLRQW LAARAK

                      =====

HITS AT:      3-11

SEQ            1 CIEGPTLRQW LAARA

                      =====

HITS AT:      3-11

=> s l4 and multichain/nte

                  12896 MULTICHAIN/NTE

L5                    34 L4 AND MULTICHAIN/NTE

=> d sqd 34

L5    ANSWER 34 OF 34    REGISTRY    COPYRIGHT 2002 ACS

RN    186702-55-6    REGISTRY

FS    PROTEIN SEQUENCE; STEREOSEARCH

SQL   26,13,13

NTE   **multichain**

**modified** (modifications unspecified)

-----

type	-----	location	-----	description
bridge		Cys-13	- Cys-13'	disulfide bridge, dimer

-----

SEQ            1 ADGPTLREWI SFC

                      =====

HITS AT:      2-10

SEQ            1 ADGPTLREWI SFC

                      =====

HITS AT:      2-10

**\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\***

=> d bib

'BIB' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG    - RN

SAM    - Index Name, MF, and structure - no RN

FIDE   - All substance data, except sequence data

IDE    - FIDE, but only 50 names

SQIDE   - IDE, plus sequence data

SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used

SQD    - Protein sequence data, includes RN

SQD3   - Same as SQD, but 3-letter amino acid codes are used

SQN    - Protein sequence name information, includes RN

  

CALC   - Table of calculated properties

EPROP   - Table of experimental properties

PROP   - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract  
APPS -- Application and Priority Information  
BIB -- CA Accession Number, plus Bibliographic Data  
CAN -- CA Accession Number  
CBIB -- CA Accession Number, plus Bibliographic Data (compressed)  
IND -- Index Data  
IPC -- International Patent Classification  
PATS -- PI, SO  
STD -- BIB, IPC, and NCL

IABS --ABS, indented, with text labels  
IBIB -- BIB, indented, with text labels  
ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)  
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations  
SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.  
HELP FORMATS -- To see detailed descriptions of the predefined formats.  
ENTER DISPLAY FORMAT (IDE):end

=> d sqd,bib 34

L5 ANSWER 34 OF 34 REGISTRY COPYRIGHT 2002 ACS  
RN 186702-55-6 REGISTRY  
FS PROTEIN SEQUENCE; STEREOSEARCH  
SQL 26,13,13  
NTE multichain  
modified (modifications unspecified)

type	location	description
bridge	Cys-13 - Cys-13'	disulfide bridge, dimer

SEQ 1 ADGPTLREWI SFC  
=====

HITS AT: 2-10

SEQ .1 ADGPTLREWI SFC  
=====

HITS AT: 2-10

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

REFERENCE 1

AN 135:71283 CA

TI Peptides and compounds that bind to a thrombopoietin receptor for treating thrombocytopenias  
 IN Dower, William J.; Barrett, Ronald W.; Cwirla, Steven E.; Gates, Christian M.; Schatz, Peter J.; Balasubramanian, Palaniappan; Wagstrom, Christopher R.; Hendren, Richard Wayne; Deprince, Randolph B.; Podduturi, Surekha; Yin, Qun  
 PA Glaxo Group Limited, UK  
 SO U.S., 128 pp., Cont.-in-part of U.S. Ser. No. 699,027, abandoned.  
 CODEN: USXXAM  
 DT Patent  
 LA English  
 FAN.CNT 10

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6251864	B1	20010626	US 2000-516704	20000301
	WO 9640750	A1	19961219	WO 1996-US9623	19960607
	W:		AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG		
	RW:		KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM		
PRAI	US 1995-478128		19950607		
	US 1995-485301		19950607		
	WO 1996-US9623		19960607		
	US 1996-699027		19960815		
RE.CNT 53	THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

#### REFERENCE 2

AN 133:84272 CA  
 TI Peptides and peptide mimetic compounds that bind to a thrombopoietin receptor, and therapeutic and diagnostic uses thereof  
 IN Dower, William J.; Barrett, Ronald W.; Cwirla, Steven E.; Duffin, David J.; Gates, Christian M.; Haselden, Sherril S.; Mattheakis, Larry C.; Schatz, Peter J.; Wagstrom, Christopher R.; Wrighton, Nicholas C.  
 PA Glaxo Wellcome Inc., USA  
 SO U.S., 94 pp., Cont.-in-part of U.S. Ser. No. 485,301, abandoned.  
 CODEN: USXXAM  
 DT Patent  
 LA English  
 FAN.CNT 10

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6083913	A	20000704	US 1997-973225	19971204
	WO 9640750	A1	19961219	WO 1996-US9623	19960607
	W:		AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG		
	RW:		KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM		
PRAI	US 1995-478128		19950607		
	US 1995-485301		19950607		
	WO 1996-US9623		19960607		
RE.CNT 7	THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

#### REFERENCE 3

AN 126:152827 CA  
 TI Peptides and compounds that bind to and activate thrombopoietin receptors for treatment of hematol. disorders such as thrombocytopenia

IN Dower, William J.; Barrett, Ronald W.; Cwirla, Steven E.; Duffin, David  
 J.; Gates, Christian M.; Johnson, Sherril S.; Mattheakis, Larry C.;  
 Schatz, Peter J.; Wagstrom, Christopher R.; Wrighton, Nicholas C.; et al.  
 PA Glaxo Group Limited, UK; Dower, William J.; Barrett, Ronald W.; Cwirla,  
 Steven E.; Duffin, David J.; Gates, Christian M.  
 SO PCT Int. Appl., 104 pp.  
 CODEN: PIXXD2

DT Patent  
 LA English

FAN.CNT 10

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9640189	A1	19961219	WO 1996-US8998	19960605
	W:	AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG			
	RW:	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ			
	AU 9660466	A1	19961230	AU 1996-60466	19960605
PRAI	US 1995-472371		19950607		
	US 1995-473604		19950607		
	US 1995-476168		19950607		
	US 1995-478128		19950607		
	US 1995-484090		19950607		
	US 1995-485301		19950607		
	WO 1996-US8998		19960605		

```
=> s
[edklv] [ga]p[ts] [livaf] [rk] [qde] [wyf] [livafm] .{0-10} [edklv] [ga]p[ts] [livaf] [rk] [qde]
[wyf] [livafm]/sqsp
L3      13 [EDKLV] [GA]P[TS] [LIVAF] [RK] [QDE] [WYF] [LIVAFM] .{0-10} [EDKLV] [GA]P
      [TS] [LIVAF] [RK] [QDE] [WYF] [LIVAFM]/SQSP
```

```
=> d sqd,bib 1-13
```

```
L3  ANSWER 1 OF 13  REGISTRY  COPYRIGHT 2003 ACS
RN  346610-03-5  REGISTRY
FS  PROTEIN SEQUENCE
SQL 25
NTE
```

type	location	description
uncommon	Aaa-13	-

# PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
Not Given	US6251864
	unclaimed
	SEQID 231

```
SEQ      1 ADGPTLREWI SFXADGPTLR EWISF
=====
```

```
HITS AT:  2-23
```

## REFERENCE 1

```
AN  135:71283  CA
TI  Peptides and compounds that bind to a thrombopoietin receptor for treating
    thrombocytopenias
IN  Dower, William J.; Barrett, Ronald W.; Cwirlla, Steven E.; Gates, Christian
    M.; Schatz, Peter J.; Balasubramanian, Palaniappan; Wagstrom, Christopher
    R.; Hendren, Richard Wayne; Deprince, Randolph B.; Podduturi, Surekha;
    Yin, Qun
PA  Glaxo Group Limited, UK
SO  U.S., 128 pp., Cont.-in-part of U.S. Ser. No. 699,027, abandoned.
    CODEN: USXXAM
DT  Patent
LA  English
FAN.CNT 10
```

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6251864	B1	20010626	US 2000-516704	20000301
WO 9640750	A1	19961219	WO 1996-US9623	19960607
W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM				
US 6506362	B1	20030114	US 2001-832230	20010410
PRAI US 1995-478128		19950607		
US 1995-485301		19950607		
WO 1996-US9623		19960607		
US 1996-699027		19960815		
US 1996-764640		19961211		

US 1999-244298 19990203

US 2000-516704 20000301

RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 13 REGISTRY COPYRIGHT 2003 ACS  
RN 268228-66-6 REGISTRY  
FS PROTEIN SEQUENCE; STEREOSEARCH  
SQL 33

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
=====	=====
Not Given	WO2000024782
	claimed
	SEQID 346

SEQ 1 IEGPTLRQWL AARAGGGGGI EGPTLRQWLA ARA  
=====

HITS AT: 2-29

REFERENCE 1

AN 132:329919 CA  
TI Modified peptides containing an antibody Fc domain as therapeutic agents  
IN Feige, Ulrich; Liu, Chuan-fa; Cheetham, Janet; Boone, Thomas Charles  
PA Amgen Inc., USA  
SO PCT Int. Appl., 608 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	WO 2000024782	A2	20000504	WO 1999-US25044	19991025
	WO 2000024782	A3	20020606		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1144454	A2	20011017	EP 1999-971003	19991025
	EP 1144454	A3	20020911		
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	BR 9914708	A	20020716	BR 1999-14708	19991025
	NO 2001001963	A	20010621	NO 2001-1963	20010420
PRAI	US 1998-105371P		19981023		
	US 1999-428082		19991022		
	WO 1999-US25044		19991025		

L3 ANSWER 3 OF 13 REGISTRY COPYRIGHT 2003 ACS  
RN 268228-65-5 REGISTRY  
FS PROTEIN SEQUENCE; STEREOSEARCH  
SQL 32

PATENT ANNOTATIONS (PNTE):

Sequence |Patent



Source	Reference
Not Given	WO2000024782 claimed SEQID 345

SEQ 1 IEGPTLRQWL AARAGGGGIE GPTLRQWLAA RA  
=====

HITS AT: 2-28

REFERENCE 1

AN 132:329919 CA  
 TI Modified peptides containing an antibody Fc domain as therapeutic agents  
 IN Feige, Ulrich; Liu, Chuan-fa; Cheetham, Janet; Boone, Thomas Charles  
 PA Amgen Inc., USA  
 SO PCT Int. Appl., 608 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000024782	A2	20000504	WO 1999-US25044	19991025
	WO 2000024782	A3	20020606		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1144454	A2	20011017	EP 1999-971003	19991025
	EP 1144454	A3	20020911		
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	BR 9914708	A	20020716	BR 1999-14708	19991025
	NO 2001001963	A	20010621	NO 2001-1963	20010420
PRAI	US 1998-105371P		19981023		
	US 1999-428082		19991022		
	WO 1999-US25044		19991025		

L3 ANSWER 4 OF 13 REGISTRY COPYRIGHT 2003 ACS  
 RN 268228-64-4 REGISTRY  
 FS PROTEIN SEQUENCE; STEREOSEARCH  
 SQL 31

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
Not Given	WO2000024782 claimed SEQID 344

SEQ 1 IEGPTLRQWL AARAGGGGIEG PTLRQWLAA A  
=====

HITS AT: 2-27

REFERENCE 1

AN 132:329919 CA  
TI Modified peptides containing an antibody Fc domain as therapeutic agents  
IN Feige, Ulrich; Liu, Chuan-fa; Cheetham, Janet; Boone, Thomas Charles  
PA Amgen Inc., USA  
SO PCT Int. Appl., 608 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000024782	A2	20000504	WO 1999-US25044	19991025
	WO 2000024782	A3	20020606		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1144454	A2	20011017	EP 1999-971003	19991025
	EP 1144454	A3	20020911		
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	BR 9914708	A	20020716	BR 1999-14708	19991025
	NO 2001001963	A	20010621	NO 2001-1963	20010420
PRAI	US 1998-105371P		19981023		
	US 1999-428082		19991022		
	WO 1999-US25044		19991025		

L3 ANSWER 5 OF 13 REGISTRY COPYRIGHT 2003 ACS  
RN 268228-63-3 REGISTRY  
FS PROTEIN SEQUENCE; STEREOSEARCH  
SQL 30

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
=====+	=====
Not Given	WO2000024782
	claimed
	SEQID 343

SEQ 1 IEGPTLRQWL AARAGGIEGP TLRQWLAARA

HITS AT: 2-26

REFERENCE 1

AN 132:329919 CA  
TI Modified peptides containing an antibody Fc domain as therapeutic agents  
IN Feige, Ulrich; Liu, Chuan-fa; Cheetham, Janet; Boone, Thomas Charles  
PA Amgen Inc., USA  
SO PCT Int. Appl., 608 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI WO 2000024782 A2 20000504 WO 1999-US25044 19991025  
 WO 2000024782 A3 20020606  
 W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,  
 CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
 IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
 MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
 SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ,  
 BY, KG, KZ, MD, RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,  
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
 EP 1144454 A2 20011017 EP 1999-971003 19991025  
 EP 1144454 A3 20020911  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO  
 BR 9914708 A 20020716 BR 1999-14708 19991025  
 NO 2001001963 A 20010621 NO 2001-1963 20010420  
 PRAI US 1998-105371P 19981023  
 US 1999-428082 19991022  
 WO 1999-US25044 19991025

L3 ANSWER 6 OF 13 REGISTRY COPYRIGHT 2003 ACS  
 RN 268228-62-2 REGISTRY  
 FS PROTEIN SEQUENCE; STEREOSEARCH  
 SQL 29

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
Not Given	WO2000024782
	claimed
	SEQID 342

SEQ 1 IEGPTLRQWL AARAGIEGPT LRQWLAARA

HITS AT: 2-25

REFERENCE 1

AN 132:329919 CA  
 TI Modified peptides containing an antibody Fc domain as therapeutic agents  
 IN Feige, Ulrich; Liu, Chuan-fa; Cheetham, Janet; Boone, Thomas Charles  
 PA Amgen Inc., USA  
 SO PCT Int. Appl., 608 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000024782	A2	20000504	WO 1999-US25044	19991025
WO 2000024782	A3	20020606		
W:				
AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,				
CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,				
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,				
MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,				
SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ,				
BY, KG, KZ, MD, RU, TJ, TM				
RW:				
GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,				
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,				
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1144454	A2	20011017	EP 1999-971003	19991025

EP 1144454 A3 20020911  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO  
 BR 9914708 A 20020716 BR 1999-14708 19991025  
 NO 2001001963 A 20010621 NO 2001-1963 20010420  
 PRAI US 1998-105371P 19981023  
 US 1999-428082 19991022  
 WO 1999-US25044 19991025

L3 ANSWER 7 OF 13 REGISTRY COPYRIGHT 2003 ACS  
 RN 268228-61-1 REGISTRY  
 FS PROTEIN SEQUENCE; STEREOSEARCH  
 SQL 28

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
=====	
Not Given	WO2000024782
	claimed
	SEQID 341

SEQ 1 IEGPTLRQWL AARAIEGPTL RQWLAARA

HITS AT: 2-24

REFERENCE 1

AN 132:329919 CA  
 TI Modified peptides containing an antibody Fc domain as therapeutic agents  
 IN Feige, Ulrich; Liu, Chuan-fa; Cheetham, Janet; Boone, Thomas Charles  
 PA Amgen Inc., USA  
 SO PCT Int. Appl., 608 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000024782	A2	20000504	WO 1999-US25044	19991025
	WO 2000024782	A3	20020606		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1144454	A2	20011017	EP 1999-971003	19991025
	EP 1144454	A3	20020911		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 9914708	A	20020716	BR 1999-14708	19991025
	NO 2001001963	A	20010621	NO 2001-1963	20010420
PRAI	US 1998-105371P		19981023		
	US 1999-428082		19991022		
	WO 1999-US25044		19991025		

L3 ANSWER 8 OF 13 REGISTRY COPYRIGHT 2003 ACS  
 RN 267656-97-3 REGISTRY  
 FS PROTEIN SEQUENCE

SQL 34

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
=====+	
Not Given	WO2000024770
	claimed
	SEQID 25

SEQ 1 GGIEGPTLRQ WLAARAGPNG IEGPTLRQWL AARA

HITS AT: 4-30

REFERENCE 1

AN 132:329934 CA  
TI Thrombopoietic peptides for increasing platelet or platelet precursor counts in mammals  
IN Liu, Chuan-fa; Feige, Ulrich; Cheetham, Janet  
PA Amgen Inc., USA  
SO PCT Int. Appl., 91 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000024770	A2	20000504	WO 1999-US24834	19991022
	WO 2000024770	A3	20000914		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1124961	A2	20010822	EP 1999-970998	19991022
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	BR 9914698	A	20030107	BR 1999-14698	19991022
	NO 2001001962	A	20010621	NO 2001-1962	20010420
PRAI	US 1998-105348P		19981023		
	WO 1999-US24834		19991022		

L3 ANSWER 9 OF 13 REGISTRY COPYRIGHT 2003 ACS

RN 267650-78-2 REGISTRY

FS PROTEIN SEQUENCE

SQL 31

NTE

type	location	description
uncommon	Aaa-15	-
uncommon	Aaa-17	-

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
=====+	

Not Given|WO2000024782  
|claimed  
|SEQID 29

SEQ 1 IEGPTLRQWL AARAXKXIEG PTLRQWLAAR A  
=====

HITS AT: 2-27

REFERENCE 1

AN 132:329919 CA  
TI Modified peptides containing an antibody Fc domain as therapeutic agents  
IN Feige, Ulrich; Liu, Chuan-fa; Cheetham, Janet; Boone, Thomas Charles  
PA Amgen Inc., USA  
SO PCT Int. Appl., 608 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000024782	A2	20000504	WO 1999-US25044	19991025
	WO 2000024782	A3	20020606		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1144454	A2	20011017	EP 1999-971003	19991025
	EP 1144454	A3	20020911		
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	BR 9914708	A	20020716	BR 1999-14708	19991025
	NO 2001001963	A	20010621	NO 2001-1963	20010420
PRAI	US 1998-105371P		19981023		
	US 1999-428082		19991022		
	WO 1999-US25044		19991025		

L3 ANSWER 10 OF 13 REGISTRY COPYRIGHT 2003 ACS  
RN 267004-40-0 REGISTRY  
FS PROTEIN SEQUENCE  
SQL 29  
NTE

type	location	description
uncommon	Aaa-15	-

PATENT ANNOTATIONS (PNTE):

Sequence | Patent  
Source | Reference

=====+=====

Not Given	WO2000024782
	claimed
	SEQID 27

SEQ 1 IEGPTLRQWL AAKAXIEGPT LRQWLAAKA

HITS AT: 2-25

REFERENCE 1

AN 132:329919 CA  
TI Modified peptides containing an antibody Fc domain as therapeutic agents  
IN Feige, Ulrich; Liu, Chuan-fa; Cheetham, Janet; Boone, Thomas Charles  
PA Amgen Inc., USA  
SO PCT Int. Appl., 608 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000024782	A2	20000504	WO 1999-US25044	19991025
	WO 2000024782	A3	20020606		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1144454	A2	20011017	EP 1999-971003	19991025
	EP 1144454	A3	20020911		
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	BR 9914708	A	20020716	BR 1999-14708	19991025
	NO 2001001963	A	20010621	NO 2001-1963	20010420
PRAI	US 1998-105371P		19981023		
	US 1999-428082		19991022		
	WO 1999-US25044		19991025		

L3 ANSWER 11 OF 13 REGISTRY COPYRIGHT 2003 ACS  
RN 267004-39-7 REGISTRY  
FS PROTEIN SEQUENCE  
SQL 29  
NTE

type	location	description
uncommon	Aaa-15	-

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
=====	
Not Given	WO2000024782
	claimed
	SEQID 26

SEQ 1 IEGPTLRQWL AARAXIEGPT LRQWLAARA

HITS AT: 2-25

REFERENCE 1

AN 132:329919 CA

TI Modified peptides containing an antibody Fc domain as therapeutic agents  
IN Feige, Ulrich; Liu, Chuan-fa; Cheetham, Janet; Boone, Thomas Charles  
PA Amgen Inc., USA  
SO PCT Int. Appl., 608 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000024782	A2	20000504	WO 1999-US25044	19991025
	WO 2000024782	A3	20020606		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1144454	A2	20011017	EP 1999-971003	19991025
	EP 1144454	A3	20020911		
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	BR 9914708	A	20020716	BR 1999-14708	19991025
	NO 2001001963	A	20010621	NO 2001-1963	20010420
PRAI	US 1998-105371P		19981023		
	US 1999-428082		19991022		
	WO 1999-US25044		19991025		

L3 ANSWER 12 OF 13 REGISTRY COPYRIGHT 2003 ACS  
RN 266994-01-8 REGISTRY  
FS PROTEIN SEQUENCE; STEREOSEARCH  
SQL 32

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
Not Given	WO2000024770
	claimed
	SEQID 10
	WO2000024782
	claimed
	SEQID 353

SEQ 1 IEGPTLRQWL AARAGPNGIE GPTLRQWLAA RA

HITS AT: 2-28

REFERENCE 1

AN 132:329934 CA  
TI Thrombopoietic peptides for increasing platelet or platelet precursor counts in mammals  
IN Liu, Chuan-fa; Feige, Ulrich; Cheetham, Janet  
PA Amgen Inc., USA  
SO PCT Int. Appl., 91 pp.  
CODEN: PIXXD2  
DT Patent  
LA English



FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000024770	A2	20000504	WO 1999-US24834	19991022
	WO 2000024770	A3	20000914		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1124961	A2	20010822	EP 1999-970998	19991022
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	BR 9914698	A	20030107	BR 1999-14698	19991022
	NO 2001001962	A	20010621	NO 2001-1962	20010420
PRAI	US 1998-105348P		19981023		
	WO 1999-US24834		19991022		

## REFERENCE 2

AN 132:329919 CA  
 TI Modified peptides containing an antibody Fc domain as therapeutic agents  
 IN Feige, Ulrich; Liu, Chuan-fa; Cheetham, Janet; Boone, Thomas Charles  
 PA Amgen Inc., USA  
 SO PCT Int. Appl., 608 pp.  
 CODEN: PIXXD2

DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000024782	A2	20000504	WO 1999-US25044	19991025
	WO 2000024782	A3	20020606		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1144454	A2	20011017	EP 1999-971003	19991025
	EP 1144454	A3	20020911		
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	BR 9914708	A	20020716	BR 1999-14708	19991025
	NO 2001001963	A	20010621	NO 2001-1963	20010420
PRAI	US 1998-105371P		19981023		
	US 1999-428082		19991022		
	WO 1999-US25044		19991025		

L3 ANSWER 13 OF 13 REGISTRY COPYRIGHT 2003 ACS

RN 209459-70-1 REGISTRY

FS PROTEIN SEQUENCE; STEREOSEARCH

SQL 25

NTE modified

type	location	description
------	----------	-------------

terminal mod. Phe-25 - C-terminal amide  
uncommon Oaa-13 - -

SEQ 1 ADGPTLREWI SFXADGPTLR EWISF

=====

HITS AT: 2-23

REFERENCE 1

AN 135:71283 CA  
TI Peptides and compounds that bind to a thrombopoietin receptor for treating thrombocytopenias  
IN Dower, William J.; Barrett, Ronald W.; Cwirla, Steven E.; Gates, Christian M.; Schatz, Peter J.; Balasubramanian, Palaniappan; Wagstrom, Christopher R.; Hendren, Richard Wayne; DePrince, Randolph B.; Podduturi, Surekha; Yin, Qun  
PA Glaxo Group Limited, UK  
SO U.S., 128 pp., Cont.-in-part of U.S. Ser. No. 699,027, abandoned.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 10

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6251864	B1	20010626	US 2000-516704	20000301
	WO 9640750	A1	19961219	WO 1996-US9623	19960607
	W:	AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG			
	RW:	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM			
	US 6506362	B1	20030114	US 2001-832230	20010410
PRAI	US 1995-478128		19950607		
	US 1995-485301		19950607		
	WO 1996-US9623		19960607		
	US 1996-699027		19960815		
	US 1996-764640		19961211		
	US 1999-244298		19990203		
	US 2000-516704		20000301		

RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

REFERENCE 2

AN 130:177530 CA  
TI Peptides and compounds that bind to a receptor  
IN Dower, William J.; Barrett, Ronald W.; Cwirla, Steven E.; Gates, Christian M.; Schatz, Peter J.; Balasubramanian, Palaniappan; Wagstrom, Christopher R.; Hendren, Richard Wayne; DePrince, Randolph B.; Podduturi, Surekha; Yin, Qun  
PA Glaxo Group Limited, UK  
SO U.S., 126 pp., Cont.-in-part of U.S. Ser. No. 699,027, abandoned.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 10

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5869451	A	19990209	US 1996-764640	19961211
	WO 9825965	A2	19980618	WO 1997-EP6850	19971209
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR,			

KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ,  
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG,  
 US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI,  
 FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM,  
 GA, GN, ML, MR, NE, SN, TD, TG

AU 9858547 A1 19980703 AU 1998-58547 19971209  
 AU 725731 B2 20001019  
 ZA 9711045 A 19990609 ZA 1997-11045 19971209  
 EP 948539 A2 19991013 EP 1997-954363 19971209

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO

CN 1245504 A 20000223 CN 1997-181651 19971209  
 BR 9713914 A 20000229 BR 1997-13914 19971209  
 JP 2001505898 T2 20010508 JP 1998-526197 19971209  
 US 6121238 A 20000919 US 1999-244298 19990203  
 US 6506362 B1 20030114 US 2001-832230 20010410

PRAI US 1995-478128 19950607  
 US 1995-485301 19950607  
 US 1996-699027 19960815  
 WO 1996-US9623 19960607  
 US 1996-764640 19961211  
 WO 1997-EP6850 19971209  
 US 1999-244298 19990203  
 US 2000-516704 20000301

RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

# REFERENCE 3

AN 129:95717 CA  
 TI Peptides and compounds that bind to a receptor  
 IN Dower, William J.; Barrett, Ronald W.; Cwirala, Steven E.; Gates, Christian  
 M.; Schatz, Peter J.; Balasubramanian, Palaniappan; Wagstrom, Christopher  
 R.; Hendren, Richard Wayne; Deprince, Randolph B.; Podduturi, Surekha;  
 Yin, Qun

PA Glaxo Group Ltd., UK  
 SO PCT Int. Appl., 78 pp.  
 CODEN: PIXXD2

DT Patent  
 LA English

FAN.CNT 10

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9825965	A2	19980618	WO 1997-EP6850	19971209
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5869451	A	19990209	US 1996-764640	19961211
AU 9858547	A1	19980703	AU 1998-58547	19971209
AU 725731	B2	20001019		
EP 948539	A2	19991013	EP 1997-954363	19971209
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 9713914	A	20000229	BR 1997-13914	19971209
JP 2001505898	T2	20010508	JP 1998-526197	19971209
PRAI US 1996-764640		19961211		
US 1995-478128		19950607		
US 1995-485301		19950607		

US 1996-699027 19960815  
WO 1997-EP6850 19971209

SEQ 1 done.

=> s iegptlrq[caw]laara.{4-8}iegptlrq[caw]laara/sqsp  
L2 26 IEGPTLRQ[CAW]LAARA.{4-8}IEGPTLRQ[CAW]LAARA/SQSP

=> file caplus  
COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
59.75	61.64

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 16:56:15 ON 03 MAR 2003  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 3 Mar 2003 VOL 138 ISS 10  
FILE LAST UPDATED: 2 Mar 2003 (20030302/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l2  
L3

3 L2

=> d bib 1-3

L3 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS  
AN 2001:816705 CAPLUS  
DN 135:366701  
TI Fc-domain-modified peptides as therapeutic agents  
IN Feige, Ulrich; Liu, Chuan-Fa; Cheetham, Janet C.; Boone, Thomas Charles; Gudas, Jean Marie  
PA Amgen Inc., USA  
SO PCT Int. Appl., 176 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001083525	A2	20011108	WO 2001-US14310	20010502
	WO 2001083525	A3	20020718		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1278778	A2	20030129	EP 2001-932951	20010502

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR  
PRAI US 2000-563286 A 20000503  
WO 2001-US14310 W 20010502

L3 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:291095 CAPLUS  
DN 132:329919  
TI Modified peptides containing an antibody Fc domain as therapeutic agents  
IN Feige, Ulrich; Liu, Chuan-fa; Cheetham, Janet; Boone, Thomas Charles  
PA Amgen Inc., USA  
SO PCT Int. Appl., 608 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000024782	A2	20000504	WO 1999-US25044	19991025
	WO 2000024782	A3	20020606		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1144454	A2	20011017	EP 1999-971003	19991025
	EP 1144454	A3	20020911		
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	BR 9914708	A	20020716	BR 1999-14708	19991025
	NO 2001001963	A	20010621	NO 2001-1963	20010420
PRAI	US 1998-105371P	P	19981023		
	US 1999-428082	A	19991022		
	WO 1999-US25044	W	19991025		

L3 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:291077 CAPLUS  
DN 132:329934  
TI Thrombopoietic peptides for increasing platelet or platelet precursor counts in mammals  
IN Liu, Chuan-fa; Feige, Ulrich; Cheetham, Janet  
PA Amgen Inc., USA  
SO PCT Int. Appl., 91 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000024770	A2	20000504	WO 1999-US24834	19991022
	WO 2000024770	A3	20000914		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

EP 1124961 A2 20010822

EP 1999-970998 19991022

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO

BR 9914698 A 20030107

BR 1999-14698 19991022

NO 2001001962 A 20010621

NO 2001-1962 20010420

PRAI US 1998-105348P P 19981023

WO 1999-US24834 W 19991022